

REVERSE PRESSURE ACTUATED SEAL

[44] A seal for a hydraulic cylinder rod is provided. The seal includes a main body that defines an opening therein. The seal includes an inner surface and an outer surface. A first radial face having a generally planar surface extends from the inner surface to the outer surface. A second radial face having a groove disposed therein also extends from the inner surface to the outer surface. The groove defines an inner lip adjacent the inner surface and an outer lip adjacent the outer surface. The seal also includes a relief feature in the outer surface of the main body. The relief feature extends from the first radial face towards the second radial face.